OGDEN ARSENAL, MOTOR REPAIR SHOP (OGDEN ARSENAL, BUILDING 1133) (OGDEN ARSENAL, BUILDING 133) (OGDEN ARSENAL, MOTOR REPAIR GARAGE) 6135 Aspen Avenue Layton Vicinity Davis County Utah

HAER No. UT-84-1

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## **PHOTOGRAPHS**

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record National Park Service Department of the Interior Denver, Colorado 80225-0287

## HISTORIC AMERICAN ENGINEERING RECORD

OGDEN ARSENAL, MOTOR REPAIR SHOP (OGDEN ARSENAL, BUILDING 1133) (OGDEN ARSENAL, BUILDING 133) (OGDEN ARSENAL, MOTOR REPAIR GARAGE) HAER UTAH 6-LAY.V) 1I-

HAER No. UT-84-I

Location:

6135 Aspen Avenue, Hill Air Force Base, Layton Vicinity, Davis County, Utah

UTM:

12-414190-4553910

Date of Construction: 1921

Architect:

U.S. Army Corps of Engineers (Salt Lake City, Utah)

**Builder:** 

Unknown

Present Owner: Hill Air Force Base

Present Use: Maintenance

Significance: Motor vehicles were serviced in this building, which provides particularly vivid images of the processes involved in the maintenance activities that supported the overall operations of Ogden Arsenal before, during, and after World War II. Building 1133 is one of the oldest buildings on the Base, and was constructed to sustain the Arsenal's original mission of storing surplus World War I munitions.

History:

Originally, this building was part of a network of structures that were designed to store left-over and obsolete ammunition from World War I. During the 1930's, however, increasing world political tensions made it imperative that The Arsenal grew Ogden Arsenal and other such facilities be updated. dramatically as World War II approached. Not only did storage facilities multiply more than tenfold, but the Arsenal also went into the business of manufacturing ammunition.

Building 1132 provided shelter for the repair, maintenance, and modification of motor vehicles. It was modified in 1942 to achieve a more efficient working environment. The original wood roof framing system was replaced with a steel truss in order to support a 2,000 pound overhead crane that was used to hoist engines in and out of motor vehicles. That same year, a small parts storage room, office, and chauffeurs' room were added to the west side of the building.

During the 1930s and early 1940s, this building may have been used to repair locomotive engines or other parts that were removed from locomotives in Building 1132.

## General

Description: Building 1133, a one-story, gable-roofed maintenance shop, is located in the northern section of the General's Loop area. Its walls are constructed of pouredin-place concrete and have been painted in a white and brown color scheme. The roof is constructed of a steel framing system covered with asphalt shingles. Along the ridge line, the roof has four equally spaced circular metal vents. A large, metal, circular exhaust stack is located in the southwest corner of the roof, The building's original steel sash windows have been near the west wall. replaced with contemporary fixed windows. Many of the original windows have been filled in with concrete.

> Its interior is divided into two unequal portions. Three medium size offices are located along the north wall while the remaining space (the majority) is left as an open maintenance work area.

